

	Product Name:	LEDCON		Tag: LEDCON.v1.0				
	Product Number:	LEDCON		Date:	8/2/2015			
				Last Updated:	8/2/2015			
Qty	Name	Description	Drawing/Part No.	Version	Date	Supplier	Link	Notes
1	LEDCON.MECH	Housing Components	LEDCON.MECH	LEDCON.MECH.v1.3				
1	Daughterboard PCB Assembly	Daughterboard PCB	LEDCON.PCB	LEDCON.PCB.v1.0				
1	KW2 PCB Assembly	KW2CPU (Brain) PCB	KW2CPU.PCB	KW2CPU.PCB.v1.2				
1	Header Access Plug	Heyco Nylon D-Subminiature Mounting Hole Plug	POP-DB15			Heyco	http://heyco.com/Hole_Plugs/product.cfm?product=Mounting-Hole-Plugs&section=Hole_Plugs	
1	LED Lightpipe	Light Pipe Clear 3MM Lens Flat	VLP-300-F			Digikey, Mouser	http://www.digikey.com/product-search/en?Keywords=vlp-250-F	
2	M2 Dowel Pins	Metric Type 316 Stainless Steel Dowel Pin, M2 Diameter, 18 mm Length	93600A082			McMaster-Carr	http://www.mcmaster.com/#93600a082/vrk7q0	
4	7/8" Case Screws	18-8 Stainless Steel Flat Head Phillips Machine Screw, 4-40 Thread, 7/8" Length	91771A115			McMaster-Carr	http://www.mcmaster.com/#91771a114/vrk5pa	
2	Brainboard Mounting Screws	Nylon Pan Head Machine Screw, Phillips, 4-40 Thread, 3/8" Length	93135A275			McMaster-Carr	http://www.mcmaster.com/#93135a275/vrk0cr	
2	Screw Spacer 3mm	Spacer, Screw, 3mm	9908-3MM			Digikey, Mouser	https://www.digikey.com/product-detail/en/908-3MM/908-3MM-ND/3093295	
2	Brainboard Mounting Nuts	Nylon 6/6 Hex Nut, 4-40 Thread Size, 17/64" Wide, 3/32" High	94900A005			McMaster-Carr	http://www.mcmaster.com/#94812a200/vrk1cp	
2	Uni-Mate Connector Strain Relief Scre	Nylon Pan Head Machine Screw Phillips, 6-32 Thread, 5/16" Length	93135A303			McMaster-Carr	http://www.mcmaster.com/#91735a145/vrk28s	
2	Uni-Mate Connector Strain Relief Nut	Nylon 6/6 Hex Nut 6-32 Thread Size, 5/16" Wide, 1/8" High, Off-White	94812A300			McMaster-Carr	http://www.mcmaster.com/#cad-2d/vrk97u	
1	Antenna	2.4Ghz swivel antenna for wireless connectivity	S181FL-5-RMM-2450S			Qwiksource	http://qwiksource.com/	